

Medical Laboratory Technology Associate of Applied Science

Texas Southmost College
Division of Health Professions

MLT graduates can work in hospital laboratories, reference laboratories, physician office laboratories, Department of State Health Services, fertility clinics, pharmaceutical/biotech industry, veterinary laboratories and forensic laboratories.

PREREQUISITES	CREDIT HOURS
BIOL 2301 Anatomy & Physiology I.....	3
MATH 1342 ⁺⁺ Elementary Statistical Methods	3
ENGL 1301 ⁺ Composition I	3
 FIRST YEAR - FALL SEMESTER	
CHEM 1305 Introduction to Chemistry I or higher CHEM	3
MLAB 1201 ⁺ Introduction to Clinical Laboratory Science.....	2
PLAB 1323 ⁺ Phlebotomy	3
MLAB 1415 ⁺ Hematology	4
MLAB 1227 ⁺ Coagulation	2
PLAB 1166 ⁺ Practicum Phlebotomy	1
 FIRST YEAR - SPRING SEMESTER	
MLAB 2534 ⁺ Clinical Microbiology.....	5
MLAB 1335 ⁺ Immunology/Serology	3
MLAB 1231 ⁺ Parasitology/Mycology.....	2
MLAB 1311 ⁺ Urinalysis & Body Fluids	3
 FIRST YEAR - SUMMER III (Extended Summer 10 Weeks)	
MLAB 2431 ⁺ Immunohematology	4
MLAB 1260 ⁺ Clinical - Clinical/Medical Laboratory Technician.....	2
 SECOND YEAR - FALL SEMESTER	
MLAB 2401 ⁺ Clinical Chemistry	4
MLAB 1263 ⁺ Clinical - Clinical/Medical Laboratory Technician.....	2
PSYC 2301 General Psychology	3
 SECOND YEAR - SPRING SEMESTER	
XXXX X3XX ¹ Language, Philosophy & Culture/Creative Arts	3
MLAB 2260 ⁺ Clinical - Clinical/Medical Laboratory Technician	2
MLAB 2263 ⁺ Clinical - Clinical/Medical Laboratory Technician	2
MLAB 2132 ⁺ Seminar in Medical Laboratory Technology	1
 TOTAL CREDIT HOURS FOR GRADUATION - 60	

⁺Grade of "C" or better is required for graduation.

⁺⁺MATH1314 or higher will be accepted.

¹Language, Philosophy & Culture/Creative Arts Electives: Any General Education Core course that meets these categories.

A minimum grade of "C" must be obtained in each (MLAB, PLAB) course required in the degree plan.